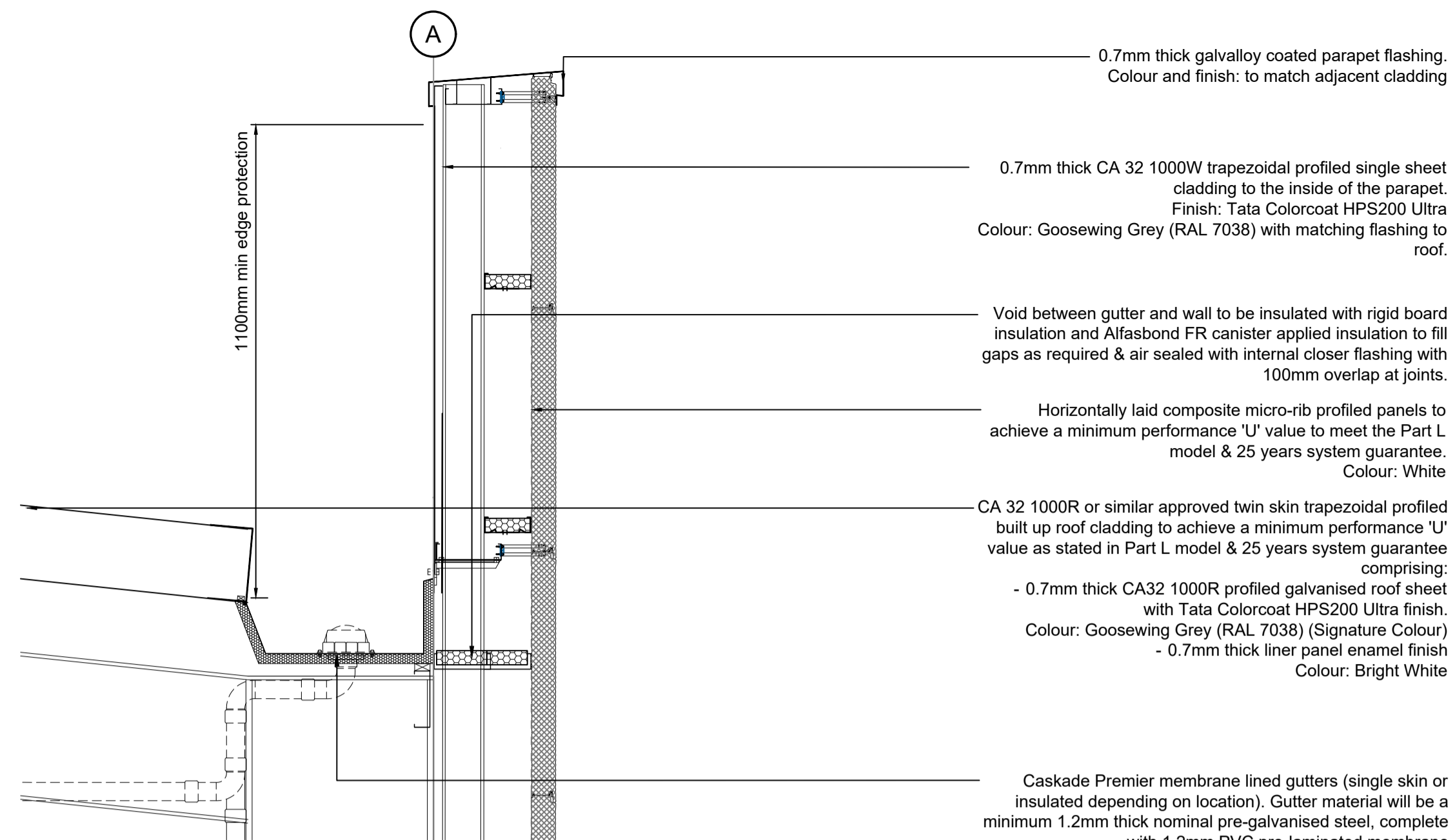
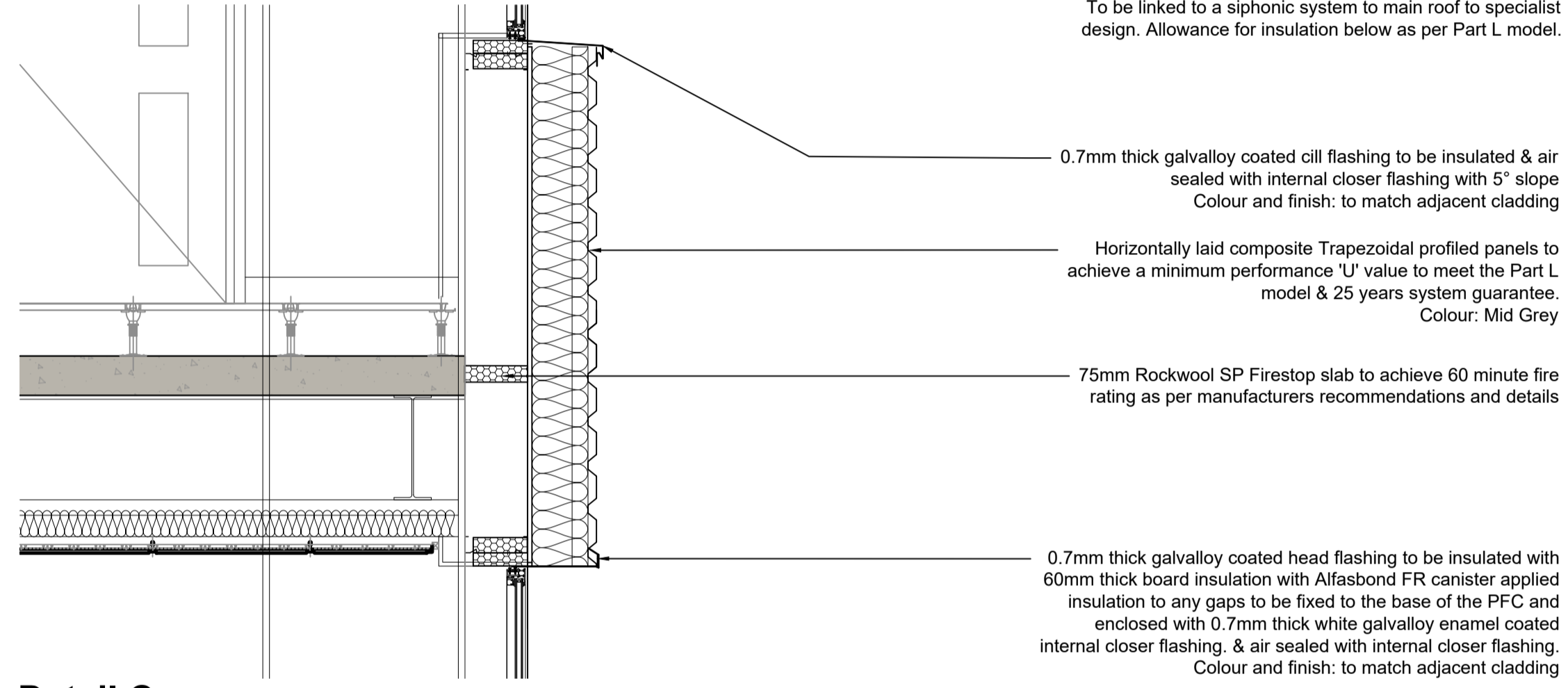


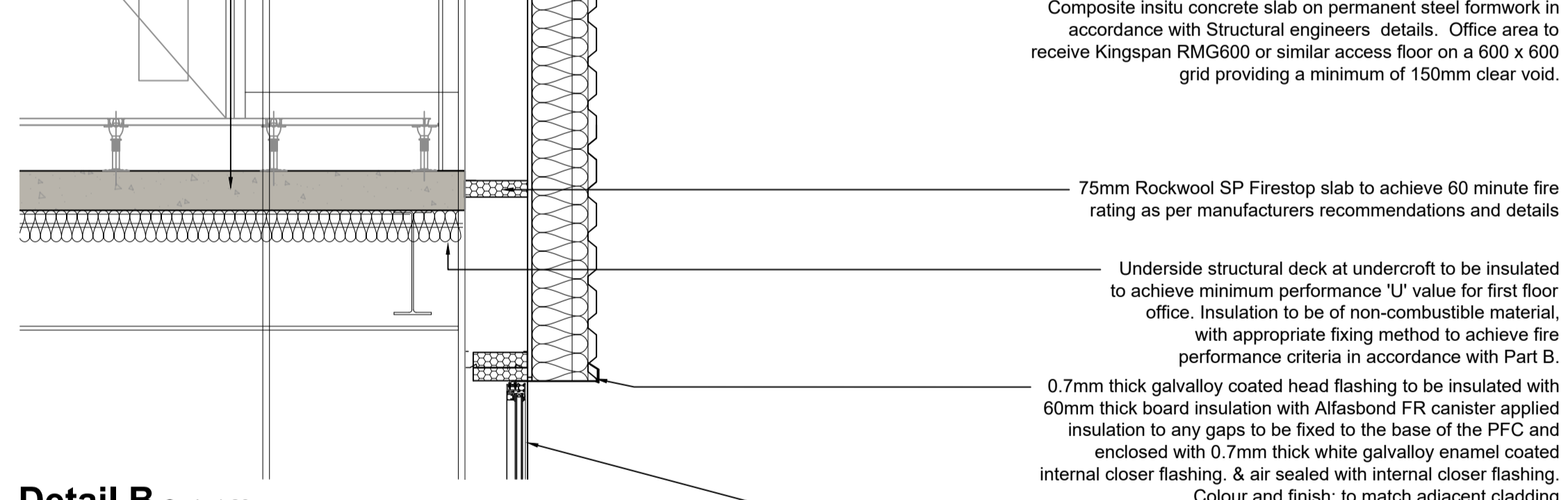
- Dimensions are in millimeters, unless stated otherwise.
 - Scaling of this drawing is not recommended.
 - It is the recipient's responsibility to print this document to the correct scale.
 - All relevant drawings and specifications should be read in conjunction with this drawing.



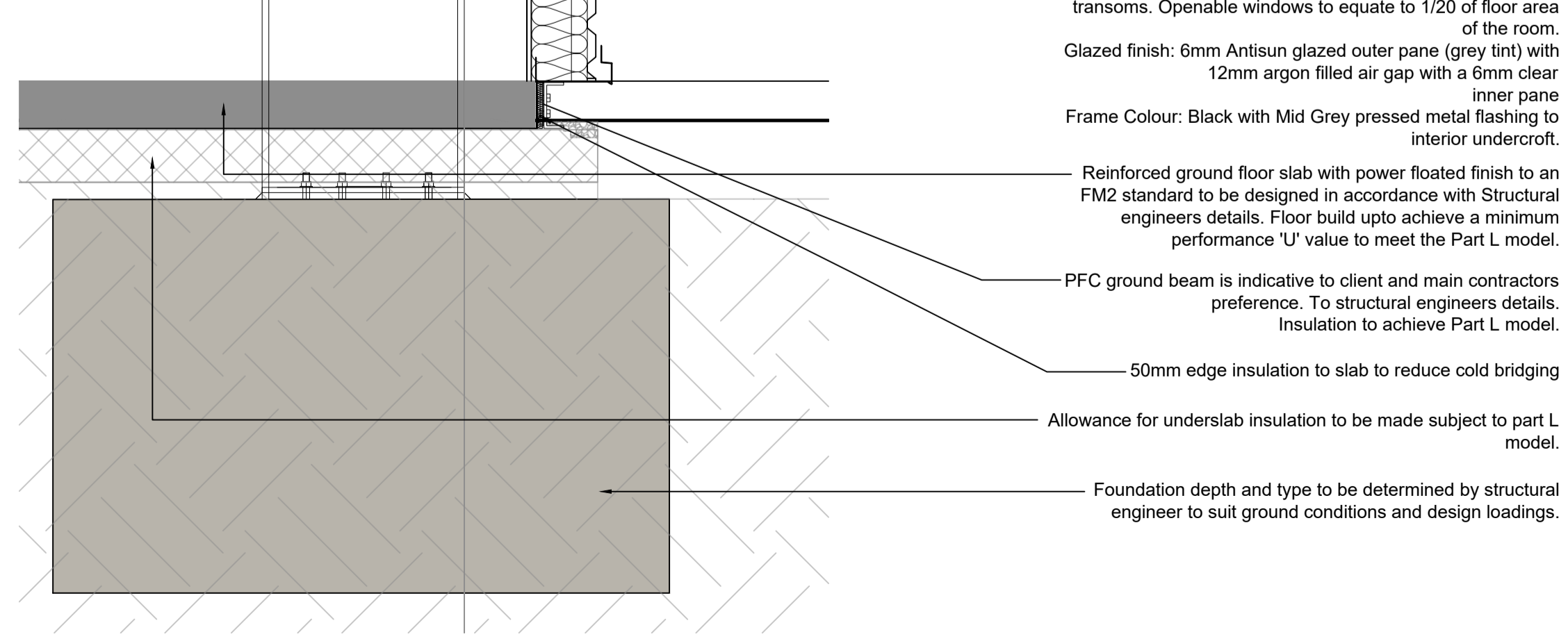
Detail D Scale 1:20



Detail C Scale 1:20

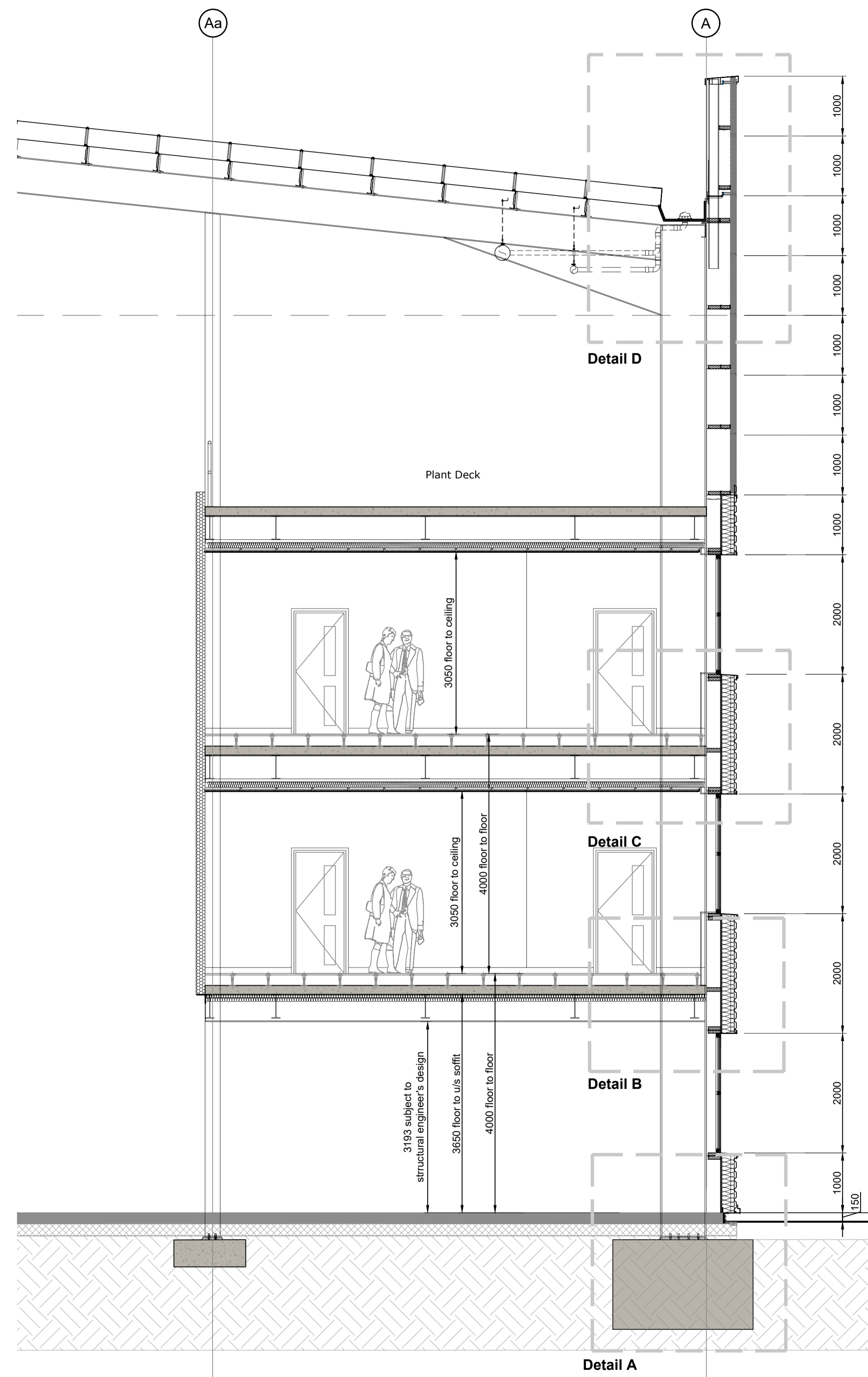


Detail B Scale 1:20



Detail A Scale 1:20

- 0.7mm thick galvalloy coated parapet flashing. Colour and finish: to match adjacent cladding
- 0.7mm thick CA 32 1000W trapezoidal profiled single sheet cladding to the inside of the parapet. Finish: Tata Colorcoat HPS200 Ultra Colour: Goosewing Grey (RAL 7038) with matching flashing to roof.
- Void between gutter and wall to be insulated with rigid board insulation and Alfasbond FR canister applied insulation to fill gaps as required & air sealed with internal closer flashing with 100mm overlap at joints.
- Horizontally laid composite micro-rib profiled panels to achieve a minimum performance 'U' value to meet the Part L model & 25 years system guarantee. Colour: White
- CA 32 1000R or similar approved twin skin trapezoidal profiled built up roof cladding to achieve a minimum performance 'U' value as stated in Part L model & 25 years system guarantee comprising:
 - 0.7mm thick CA32 1000R profiled galvanised roof sheet with Tata Colorcoat HPS200 Ultra finish. Colour: Goosewing Grey (RAL 7038) (Signature Colour)
 - 0.7mm thick liner panel enamel finish Colour: Bright White
- Cascade Premier membrane lined gutters (single skin or insulated depending on location). Gutter material will be a minimum 1.2mm thick nominal pre-galvanised steel, complete with 1.2mm PVC pre-laminated membrane with Rockwool LPCB approved insulation core. Internal lining finish to be bright white 901 (similar approved) To be linked to a siphonic system to main roof to specialist design. Allowance for insulation below as per Part L model.
- 0.7mm thick galvalloy coated cill flashing to be insulated & air sealed with internal closer flashing with 5° slope Colour and finish: to match adjacent cladding
- Horizontally laid composite Trapezoidal profiled panels to achieve a minimum performance 'U' value to meet the Part L model & 25 years system guarantee. Colour: Mid Grey
- 75mm Rockwool SP Firestop slab to achieve 60 minute fire rating as per manufacturers recommendations and details
- 0.7mm thick galvalloy coated head flashing to be insulated with 60mm thick board insulation with Alfasbond FR canister applied insulation to any gaps to be fixed to the base of the PFC and enclosed with 0.7mm thick white galvalloy enamel coated internal closer flashing. & air sealed with internal closer flashing. Colour and finish: to match adjacent cladding
- 1st floor slab to consist of the following floor build up: Composite insitu concrete slab on permanent steel formwork in accordance with Structural engineers details. Office area to receive Kingspan RMG600 or similar access floor on a 600 x 600 grid providing a minimum of 150mm clear void.
- 75mm Rockwool SP Firestop slab to achieve 60 minute fire rating as per manufacturers recommendations and details
- Underside structural deck at undercroft to be insulated to achieve minimum performance 'U' value for first floor office. Insulation to be of non-combustible material, with appropriate fixing method to achieve fire performance criteria in accordance with Part B.
- 0.7mm thick galvalloy coated head flashing to be insulated with 60mm thick board insulation with Alfasbond FR canister applied insulation to any gaps to be fixed to the base of the PFC and enclosed with 0.7mm thick white galvalloy enamel coated internal closer flashing. & air sealed with internal closer flashing. Colour and finish: to match adjacent cladding
- Window to be Kawneer or Schuco thermally broken system comprising polyester powder coat aluminium mullions and transoms. Openable windows to equate to 1/20 of floor area of the room. Glazed finish: 6mm Antisun glazed outer pane (grey tint) with 12mm argon filled air gap with a 6mm clear inner pane. Frame Colour: Black with Mid Grey pressed metal flashing to interior undercroft.
- Reinforced ground floor slab with power floated finish to an FM2 standard to be designed in accordance with Structural engineers details. Floor build upto achieve a minimum performance 'U' value to meet the Part L model.
- PFC ground beam is indicative to client and main contractors preference. To structural engineers details. Insulation to achieve Part L model.
- 50mm edge insulation to slab to reduce cold bridging
- Allowance for underslab insulation to be made subject to part L model.
- Foundation depth and type to be determined by structural engineer to suit ground conditions and design loadings.



Office Section Scale 1:50



B	Drawing revised inline with client comments received 19.12.22. General coordination.	LAH	AJL	20/01/23
A	Initial Issue	LAH	AJL	09.12.22
rev	amendments	by	ckd	date

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Drawing Status:	Tender
Drawn / Checked:	LAH / MT
Date:	09.12.22
Scale:	As Noted A1
Drawing no:	Revision:
20278 T1129	B

TENDER